

# Work Order (Bid Form)

Frank Wesley Deal (615) 809-4141

#### **WORK ORDER INFORMATION**

Work Order Name: WO/10010MC1784/1
Work Order Type: Weatherization

Audit Name: Audit (1784)

CLIEN	IT II	<b>VFO</b>	RMA	TION

Client Name: N/A Address:

Client ID: 10010MC1784 lebanon, TN 370875122

Alt. Client ID: Wilson

## **CLIENT CONTACT INFORMATION**

N/A Applicant/Person of Record

#### AGENCY INFORMATION

Agency: Mid-cumberland Community Action Agency
Agency Phone: (615) 742-1113

Address: 233 Legends Dr.

Fax: (615) 742-3911

Lebanon, TN 37008-0310 Email Address:

Company Name & License Number:

Contractor's Signature:

# **COMMENT**

1995 Southern Double Wide 28' x 52'.

CONTRACTOR TO FOLLOW APPLICABLE CITY (OR COUNTY) DEPARTMENT OF CODES AND BUILDING SAFETY REQUIREMENTS; 2006 INTERNATIONAL RESIDENTIAL CODE WITH LOCAL AMENDMENT, INCLUDING ISSUANCE OF PERMITS AND INSPECTIONS.

Client Name: N/A
Client ID: 10010MC1784
Alt. Client ID: Wilson

Work Order (Bid Form)
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DOE Weatherization Assistant Version 8.6.0

Report Run On: 5/1/2010

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# Measures

1	<i>Measur</i> e 1 Seal	Ducts			Componen	its			Inspected
С	•	quid Mastic, seal The Fur of to Plenum Connections				•			
					Estimated	1		Actual	
#	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	Duct sealing (setup cost)	Each	1					
10	Miscellaneous Su	Duct Sealing	Each	1					
C	Other Detail								
				Measur	e Sub Total:			Sub Total:	
	Field Notes:								

## Measure 2 General Air Sealing

#### Components

lr	ıs	pε	C	ted
ı				1

**Comment** Reduce air infiltration with 5 air seals. Each air seal is equal to 100cfms. It is the responsibility of the contractor to find the air leaks. This is best performed with a Blower Door. Contractor must equal or exceed the targeted

#. House must not be brought below 1480CFM50. NO CHANGE ORDER for air seals below the targeted #. Open Ring, Laundry Room Door, 3117CFM50. Target is 2617CFM50.

- 1. Seal all plumbing penetrations.
- 2. Perform general caulking around the interior and exterior windows and doors.
- 3. Install light switch and receptacle gaskets.
- 4. Seal washer hose connection box.

					Estimated	<u> </u>		Actual	
#	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	General air sealing (setup cost)	Each	5					
10	Miscellaneous Su	Infiltration Reduction	Each	1					
C	Other Detail								
				Measur	e Sub Total:			Sub Total:	
	Field Notes:								

Measure 3	Replace Cooling [Heat Pump]	Components
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Inspected

**Comment** Replace existing 710AJ036-A and inside "A" coil.

Must be installed by a licensed mechanical contractor. Must perform an ACCA Manual J and submit with invoice. Must be equal to Amana or Goodman 13 SEER. Size is approximately 2 ton. Final size will be determined by the ACCA Manual J.

Includes sealing duct system. Seal The Furnace to Plenum Connection, Boot to Floor and Boot to Plenum Connections, the crossover duct connections and The Ends of the Plenum using liquid mastic. NO CHANGES ALLOWED. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.

NOTE: When post audit is performed, all boots must be below 1 pascal with none over 3 pascals and not more than 3 boots over 1 pascal but less than 3 pascals. All ducts to be insulated with a minimum of R-6 insulation. NO CHANGES ALLOWED.

Install thermostat. Must be equal to Honeywell's Linevolt PRO 7000 Digital Non-Programmable Electric Heat Thermostat. Must educate client on operation of thermostat.

					Estimated	1		Actual	
#	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Cooling Equipmen	Replacement clg (heat pump) (not used)	Each	1					
2	Labor	Replacement clg (heat pump) (not used)	Each	1					
C	Other Detail								
				Measur	e Sub Total:		] ;	Sub Total:	
	Field Notes:								

	Measure 4 Sto	rm Window Replacemer	nt - MBR		Componen	ts MBR-	broken		Inspected
С	<i>comment</i> Replac	e Master bedroom inside	storm win	dow.					
#	Material / Labor	Description / Comment	Units	Otr.	Estimated Unit Cost	Total	Ot+	Actual Unit Cost	Total
		Description / Comment		Qty	Unit Cost	I Olai	Qty	Unit Cost	IOIAI
1	Windows	Replacement storm windows	Each	1					
2	Labor	Replacement storm windows	Hour	1					
C	Other Detail								
				Measur	e Sub Total:		] .	Sub Total:	
	Measure 5 Lig Comment	hting [Utilit][2]			Componen  Estimated		ry	Actual	Inspected
#	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
	Lighting	Compact Fl26 Watt	Each	2		70147	Q.y		rotur
2	Labor	Compact Fl26 Watt	Each	2					
C	Other Detail								
				Measur	e Sub Total:			Sub Total:	
	Field Notes:								

Measure 7 Lig	hting [Bathro][1]			Componen	<i>ts</i> Bath2			Inspecte
Comment								
				Estimated	1		Actual	
# Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1 Lighting	Compact Fl13 Watt	Each	1					
2 Labor	Compact Fl13 Watt	Each	1					
Other Detail								
			Measur	e Sub Total:			Sub Total:	
Field Notes:								
_	hting [Bedroo][1]			Componen	ts BR2			Inspecte
_	hting [Bedroo][1]			Componen Estimated			Actual	Inspecte
Comment	hting [Bedroo][1]  Description / Comment	Units	Qty	•		Qty		Inspecte
Comment # Material / Labor		<i>Units</i> Each		Estimated	1	Qty	Actual	
Comment  # Material / Labor  1 Lighting	Description / Comment		Qty	Estimated	1	Qty	Actual	
Comment  # Material / Labor  1 Lighting	Description / Comment Compact Fl13 Watt	Each	<b>Qty</b> 1	Estimated	1	Qty	Actual	
# Material / Labor  1 Lighting  2 Labor	Description / Comment Compact Fl13 Watt	Each	<b>Qty</b> 1	Estimated	1	Qty	Actual	
Comment  # Material / Labor  1 Lighting  2 Labor	Description / Comment Compact Fl13 Watt	Each	<b>Qty</b> 1	Estimated	1	Qty	Actual	
# Material / Labor  1 Lighting  2 Labor	Description / Comment Compact Fl13 Watt	Each	<b>Qty</b> 1 1	Estimated	1		Actual	
# Material / Labor  1 Lighting  2 Labor	Description / Comment Compact Fl13 Watt	Each	<b>Qty</b> 1 1	Estimated Unit Cost	1		Actual Unit Cost	
# Material / Labor  1 Lighting  2 Labor  Other Detail	Description / Comment Compact Fl13 Watt	Each	<b>Qty</b> 1 1	Estimated Unit Cost	1		Actual Unit Cost	

Measure 9 Lig Comment	hting [Bedroo][2]			Componen	ts BR3			Inspected
				Estimated			Actual	
# Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1 Lighting	Compact Fl13 Watt	Each	2					
2 Labor	Compact FI13 Watt	Each	2					
Other Detail						1		
						] []		
			Measur	e Sub Total:			Sub Total:	
Measure 10 Lig	hting [Kitche][4]			Componen		n		Inspected
				Estimated	<del></del>		Actual	
# Material / Labor	Description / Comment	Units 	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1 Lighting	Compact Fl13 Watt	Each	4					
2 Labor	Compact Fl13 Watt	Each	4					
Other Detail						1		
			Moasur			]	Sub Total:	
Field Notes:			Mcasar	e Sub Total:		]	Sub Total.	

	<i>Measur</i> e 11 Ligh	nting [Bathro][4]			Componen	<i>ts</i> M-batl	า		Inspected
C	Comment								
					Estimated	·		Actual	
#	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Lighting	Compact Fl13 Watt	Each	4					
2	Labor	Compact Fl13 Watt	Each	4					
(	Other Detail								
				Measur	e Sub Total:			Sub Total:	
ſ	Field Notes:								
	_	nting [Bedroo][2]			Componen	ts MBR			Inspected
	Measure 12 Ligh	nting [Bedroo][2]			Componen Estimated			Actual	Inspected
C	_	nting [Bedroo][2]  Description / Comment	Units	Qty	-		Qty		Inspected
C	Comment  Material / Labor		<i>Units</i> Each	<b>Qty</b> 2	Estimated		Qty	Actual	
# 1	Comment  Material / Labor	Description / Comment		_	Estimated		Qty	Actual	
<b>6 #</b> 1 2	Comment  Material / Labor  Lighting	Description / Comment Compact Fl13 Watt	Each	2	Estimated		Qty	Actual	
<b>6 #</b> 1 2	Comment  Material / Labor  Lighting  Labor	Description / Comment Compact Fl13 Watt	Each	2	Estimated		Qty	Actual	
<b>6 #</b> 1 2	Comment  Material / Labor  Lighting  Labor	Description / Comment Compact Fl13 Watt	Each	2	Estimated		Qty	Actual	
<b>6 #</b> 1 2	Material / Labor Lighting Labor	Description / Comment Compact Fl13 Watt	Each	2 2	Estimated			Actual	
<b>6 #</b> 1 2	Material / Labor Lighting Labor	Description / Comment Compact Fl13 Watt	Each	2 2	Estimated Unit Cost			Actual Unit Cost	
<b>6 #</b> 1 2	Material / Labor Lighting Labor Other Detail	Description / Comment Compact Fl13 Watt	Each	2 2	Estimated Unit Cost			Actual Unit Cost	

	Measure 13 Ligl omment	nting [Family][2]			Componen	ts TV			nspecte
					Estimated			Actual	
#	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Lighting	Compact Fl13 Watt	Each	2					
2	Labor	Compact Fl13 Watt	Each	2					
0	ther Detail								
				Measur	e Sub Total:			Sub Total:	
		y Fiberglass Loose 8 bags of fiberglass belly	y insulatior			of belly.			Inspecte
C	omment Install 2	8 bags of fiberglass belly		acros	ss 1479 ft2 c	of belly.	Otv	Actual	
C		_	y insulation <i>Units</i> Bag		s 1479 ft2 c	of belly.	Qty		Inspecte Total
<i>C</i> ( # 1	omment Install 2	28 bags of fiberglass belly  **Description / Comment**  Floor Insulation -	Units	Qty	ss 1479 ft2 c	of belly.	Qty	Actual	
<b>C</b> (	omment Install 2 Material / Labor Insulation Labor	28 bags of fiberglass belly  **Description / Comment**  Floor Insulation - Fbergls, Blwn  Floor Insulation -	<i>Units</i> Bag	Qty 28	ss 1479 ft2 c	of belly.	Qty	Actual	Total
# 1 2	omment Install 2 Material / Labor Insulation Labor	28 bags of fiberglass belly  **Description / Comment**  Floor Insulation - Fbergls, Blwn  Floor Insulation - Fbergls, Blwn  Floor Insulation -	<b>Units</b> Bag Bag	Qty 28	ss 1479 ft2 c	of belly.	Qty	Actual	
# 1 2	omment Install 2 Material / Labor Insulation Labor Other	28 bags of fiberglass belly  **Description / Comment**  Floor Insulation - Fbergls, Blwn  Floor Insulation - Fbergls, Blwn  Floor Insulation -	<b>Units</b> Bag Bag	Qty 28	ss 1479 ft2 c	of belly.	Qty	Actual	
# 1 2	omment Install 2 Material / Labor Insulation Labor Other	28 bags of fiberglass belly  **Description / Comment**  Floor Insulation - Fbergls, Blwn  Floor Insulation - Fbergls, Blwn  Floor Insulation -	Units Bag Bag Each	28 1	ss 1479 ft2 c	of belly.		Actual	

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weasure 15 wir	ldow Repair			Componen	is DRZ -	broker	1	IIISpecie
Upper	om 2 window is a 3046 sin sash is broken. Replace g, and any other related i	broken pa	ne. In	clude therm	al break,			
				Estimated	1		Actual	
Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1 Windows	Repair windows	Each	1					
<sup>2</sup> Labor	Repair windows	Hour	1					
Other Detail						7		
						] [		
			Measur	e Sub Total:		]	Sub Total:	
Field Notes:				[		1	J	

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Measure	16	Replace	Doors	Mandatory
meacare		1 CPIGOC	<b>D</b> 0013	mariaator y

Components Front

Inspected

Comment Replace Front Door and Laundry Room door (to outside). Both doors are 34" x 76". Verify measurements prior to ordering materials.

Remove old door before installing new door. A door is installed as a complete unit. A door is inclusive of weatherstripping, door lock with 2 keys, deadbolt with 2 keys, door stop, hinges, threshold, facing, strike plate, trim, jambs, paint (1st quality semigloss color to be chosen by homeowner or sand/stained/seal), peep hole (at homeowner desired height), caulk. NO CHANGES ALLOWED. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.

					Estimated	1		Actual	
#	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Doors	Replacement doors - Front	Each	1					
2	Labor	Replacement doors	Each	2					
3	Doors	Replacement door - Laundry Room	Each	1					
C	Other Detail								
				Measur	e Sub Total:			Sub Total:	
	Field Notes:								

	Improper Venting Kitch (Install vent hood)	en Exhaus	st	Componen	its			Inspected
	e range hood. Range ho	od to be ve	ented	to exterior o	f home.			
Replac	e outside vent hood conc	urrently wi	th rang	ge hood ins			Actual	
# Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1 Health and Safet	y Range Hood	Each	1					
2 Labor	Labor	Hour	1					
3 Health and Safet	y Range Vent Hood	Each	1					
Other Detail	1					]		
						]		
		ı	Measur	e Sub Total:		] .	Sub Total:	
Field Notes:								
Measure 18 Fix (Ba Comment Repair	Other Problems sement/Crawlspace) up to 25ft2 of road barrie with mechanical fastene			wed as a fa	h as Tyve istener.	ek.		Inspected
Measure 18 Fix (Ba Comment Repair Secure	sement/Crawlspace) up to 25ft2 of road barrie with mechanical fastener	rs. Tape n	ot allo	oroduct sucl wed as a fa Estimated	h as Tyve stener.		Actual	
Measure 18 Fix (Ba Comment Repair Secure	sement/Crawlspace) up to 25ft2 of road barrie with mechanical fastener  Description / Comment	rs. Tape n <i>Units</i>	Qty	oroduct sucl	h as Tyve istener.	ek.		Inspected  Total
Measure 18 Fix (Ba Comment Repair Secure	sement/Crawlspace) up to 25ft2 of road barrie with mechanical fastener  Description / Comment	rs. Tape n	ot allo	oroduct sucl wed as a fa Estimated	h as Tyve stener.		Actual	
Measure 18 Fix (Ba Comment Repair Secure # Material / Labor 1 Health and Safet	sement/Crawlspace) up to 25ft2 of road barrie with mechanical fastener  Description / Comment	rs. Tape n <i>Units</i>	Qty	oroduct sucl wed as a fa Estimated	h as Tyve stener.		Actual	
Measure 18 Fix (Ba Comment Repair Secure # Material / Labor 1 Health and Safet	sement/Crawlspace) up to 25ft2 of road barrie with mechanical fastener  Description / Comment y Equipment	rs. Tape n <i>Units</i> Each	Qty 1	oroduct sucl wed as a fa Estimated	h as Tyve stener.		Actual	
Measure 18 Fix (Ba Comment Repair Secure # Material / Labor 1 Health and Safet 2 Labor	sement/Crawlspace) up to 25ft2 of road barrie with mechanical fastener  Description / Comment y Equipment	rs. Tape n <i>Units</i> Each	Qty 1	oroduct sucl wed as a fa Estimated	h as Tyve stener.		Actual	Inspected
Measure 18 Fix (Ba Comment Repair Secure # Material / Labor 1 Health and Safet 2 Labor	sement/Crawlspace) up to 25ft2 of road barrie with mechanical fastener  Description / Comment y Equipment	rs. Tape n <i>Units</i> Each	Qty 1	oroduct sucl wed as a fa Estimated	h as Tyve stener.	Qty	Actual	

ı	<i>Measur</i> e 19 Insta	II Master Bathroom Ex	haust Far	1	Componen	ts		1	Inspected
С	omment Replace	existing bathroom exha	ust fan wi	th mini	num 140 cfr <i>Estimat</i> ed			Actual	
#	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Health and Safety	Bathroom exhaust fan	Each	1					
2	Labor	Labor	Hour	1					
C	Other Detail								
				Measur	e Sub Total:		]	Sub Total:	
_	Measure 20 Smo	ke Detector is Needed			Componen	nts			Inspected
		ke Detector is Needed ea interconnected, comb	oination sm						Inspected
С		ea interconnected, comb	oination sn	noke/C	•		Qty	Actual Unit Cost	Inspected
<i>C</i> #	omment Install 3e	ea interconnected, comb			O detectors  Estimated	i. I	Qty	Actual	
<b>C</b> # 1	omment Install 3e	ea interconnected, comb	Units	oke/C	O detectors  Estimated	i. I	Qty	Actual	
<b>C</b> # 1	omment Install 3e  Material / Labor  Health and Safety	Description / Comment Smoke detector	<i>Units</i> Each	oke/C Qty 3	O detectors  Estimated	i. I	Qty	Actual	
<b>C</b> # 1	omment Install 3e  Material / Labor  Health and Safety  Labor	Description / Comment Smoke detector	<i>Units</i> Each	Octy 3	O detectors  Estimated	i. I	Qty	Actual	
<b>C</b> # 1	omment Install 3e  Material / Labor  Health and Safety  Labor	Description / Comment Smoke detector	Units Each Hour	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	O detectors  Estimated	i. I		Actual	
<b>C</b> # 1	omment Install 3e  Material / Labor  Health and Safety  Labor	Description / Comment Smoke detector	Units Each Hour	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	O detectors  Estimated  Unit Cost	i. I		Actual Unit Cost	

